IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL067096840US

In re Application of: HAMALAINEN et al.

SERIAL NO.:

EXAMINER:

FILING DATE: Herewith

ART UNIT:

TITLE: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS

ATTORNEY DOCKET NO.: 442-008040-US(PAR)

1-518 U.S. PTO

The Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the aboveidentified patent application.

The following references: GSM Phase 2+, "High Speed Circuit Switched Data" (HSCSD) - specified in GSM 02.34 and GSM 03.34; GSM Phase 2+, General Packet Radio Service, "Requirement Specification of General Packet Radio Service", (GPRS), GSM 01.60, version 1.1.0; GSM 02.60, version 5.2.0; GSM 03.60, version 5.2.0; and GSM 03.64, version 5.2.0, were cited in the specification of the above-identified patent application. Copies of the cited references are enclosed together with PTO-Form 1449.

Pursuant to Section 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the undersigned is bringing the following copending U.S. Patent Applications, of which he is aware, to the attention of the Examiner in the above-identified application as they may be considered pertinent to the invention claimed in the above-identified application.

(1) U.S. Serial No.: 08/724,909

Filing Date: 10/02/96

Title: METHOD, DEVICE AND COMMUNICATION

NETWORK FOR AVOIDING COLLISION IN

RADIO COMMUNICATION

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 442-006765-US(PAR)

(2) U.S. Serial No.: 08/802,715

Filing Date: 02/19/97

Title: MULTI-SERVICE MOBILE STATION

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 442-006931-US(PAR)

(3) U.S. Serial No.: 08/800,575

Filing Date: 02/18/97

Title: A METHOD FOR ENHANCING DATA

TRANSMISSION

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 460-007023-US(PAR)

(4) U.S. Serial No.: 08/802,645

Filing Date: 02/19/97

Title: METHOD FOR RADIO RESOURCE CONTROL

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 297-007060-US(PAR)

(5) U.S. Serial No.: 08/876,677

Filing Date: 06/16/97

Title: CONTROL OF TRANSMISSION POWER IN

WIRELESS PACKET DATA TRANSFER

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 297-007264-US(PAR)

(6) U.S. Serial No.: 08/868,914

Filing Date: 06/04/97

Title: METHOD FOR THE ENCRYPTION OF DATA TRANSFER

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 297-007302-US(PAR)

(7) U.S. Serial No.: 09/063,167

Filing Date: 4/20/98

Title: GENERAL PACKET RADIO SERVICE

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 442-007909-US(PAR)

(8) U.S. Serial No. 09/067,099

Filing Date: 4/27/98

Title: METHOD FOR TRANSMITTING PACKET SWITCHED

DATA IN A MOBILE COMMUNICATIONS SYSTEM

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 324-007975-US(PAR)

(9) U.S. Serial No. 09/067,100

Filing Date: 4/27/98

Title: METHOD FOR TRANSMITTING PACKET SWITCHED

DATA IN A MOBILE COMMUNICATIONS SYSTEM

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 324-007974-US(PAR)

(10) U.S. Serial No.: 08/851,368

Filing Date: 05/05/97

Title: MEDIA ACCESS CONTROL ALGORITHM

BASED ON SCHEDULING

Assignee: Nokia Mobile Phones Limited Attorney Docket No.: 373-007128-US(PAR)

(11) U.S. Serial No.: 08/851,010

Filing Date: 05/05/97

Title: DYNAMIC CONFIGURATION OF RADIO LINK PROTOCOL IN A TELECOMMUNICATIONS SYSTEM

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 373-007241-US(PAR)

(12) U.S. Serial No.: 08/902,236

Filing Date: 07/29/97

Title: RATE CONTROL TECHNIQUES FOR EFFICIENT

HIGH SPEED PACKET DATA SERVICES

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 373-007240-US(PAR)

(13) U.S. Serial No.: 08/716,997

Filing Date: 09/20/96

Title: LOAD CONTROL METHOD FOR

CELLULAR SYSTEM

Assignee: Nokia Mobile Phones Limited Attorney Docket No.: 490-006697-US(PAR)

(14) U.S. Serial No.: 09/064,247

Filing Date: 4/22/98

Title: LOAD CONTROL METHOD FOR

CELLULAR SYSTEM

Assignee: Nokia Mobile Phones Limited Attorney Docket No.: 490-006697-US(CO1)

(15) U.S. Serial No.: 09/010,722

Filing Date: 01/22/98

Title: DYNAMIC ALLOCATION OF RADIO CAPACITY IN

A TDMA SYSTEM

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 297-006176-US(CO1)

(16) U.S. Serial No.: 08/725,250

Filing Date: 10/04/96

Title: A METHOD FOR TRANSMITTING PACKET

DATA WITH HYBRID FEC/ARQ TYPE II

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 473-006784-US(PAR)

(17) U.S. Serial No.: 08/889,708

Filing Date: 07/08/97

Title: METHOD OF DATA TRANSFER AND A DATA

INTERFACE UNIT

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 297-005592-US(CO1)

(18) U.S. Serial No.: 08/724,375

Filing Date: 10/01/96

Title: DATA TRANSMISSION IN A RADIO TELEPHONE

NETWORK

Assignee: Nokia Mobile Phones Ltd.

Attorney Docket No.: 297-005352-US(CO1)

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-

1.99, the undersigned is bringing the following U.S. Patents, of which he is aware, to the attention of the Examiner in the above-identified application as they may be considered pertinent to the invention claimed in the above-identified application. We enclose herewith PTO-Form 1449 which lists all the issued patents cited. Copies of these patents are enclosed with PTO-Form 1449.

Respectfully submitted,

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6-17-96

Date